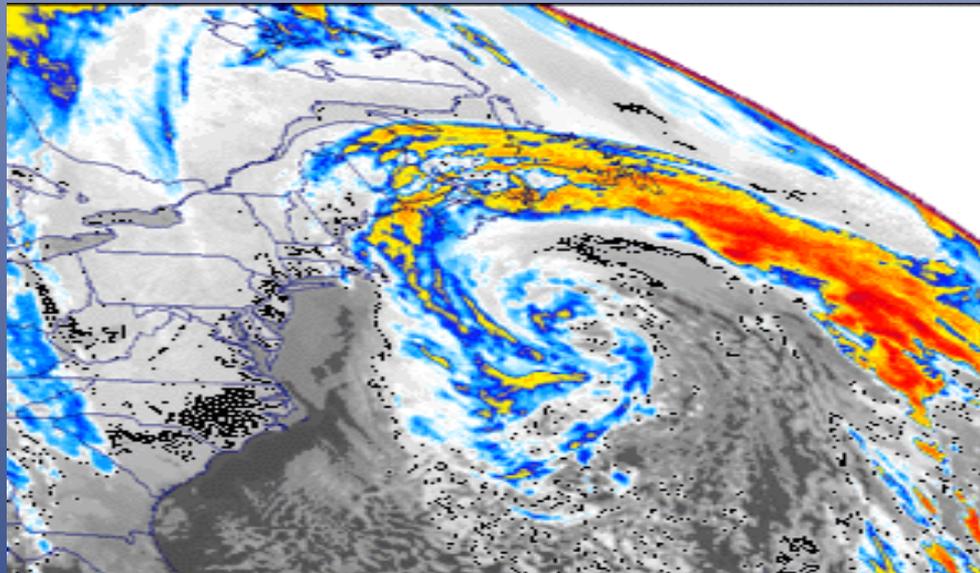


***Captain of the Port (COPTP) Zone
Boston Hurricane & Severe Weather
Preparedness***



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Whereas Hurricane Season only spans from June 1st to November 30th, the New England Region is still prone to severe weather patterns ranging from Blizzards, Nor'easters, tornados, and severe thunderstorms throughout the year. So all ours seacoast ports are particularly vulnerable to the hazards associated with these types of weather patterns.

So some of our initial concerns that are associated with these types of patterns are :

- *disruption of cargo operations;*
- *disruption of commuter ferry operations;*
- *bridge damage;*
- *vessel groundings, allisions, and collisions;*
- *Oil spill and hazardous substance releases;*
- *waterfront facility damage;*
- *cargo handling equipment damage;*
- *clog critical waterways with debris;*
- *disruption to aids to navigation;*
- *topple stacks of containers and petroleum
and chemical storage tanks ; and*
- *the structural integrity of piers and wharfs.*

Port Conditions:

Consist of four categories of control measures (which may include Limited Access Areas, Safety Zones, and Captain of the Port Orders) and preparedness actions that apply to commercial enterprises located in all or specified portions of the Captain of the Port Zone Boston. These measures are to promote the safety of life and property.

❖ **PORT CONDITION *WHISKEY***

❖ **PORT CONDITION *X-RAY***

❖ **PORT CONDITION *YANKEE***

❖ **PORT CONDITION *ZULU***

PORT CONDITION WHISKEY

- *normally set when sustained gale force winds are expected to arrive within 72 hours.*
- *Port Status: Open to all traffic.*
- *Owners, operators or agents of all self-propelled oceangoing vessels over 500 GT and all barges and their supporting tugs report their intention to depart or remain in port, this applies to vessels moored or anchored .*
- *Vessels remaining in port, submit a “Remaining In Port Checklist”*
- *Captain of the Port will initiate a conference call with port stakeholders & start outreach to port community on expected conditions.*

PORT CONDITION X-RAY

- *normally set when sustained gale force winds are expected to arrive within 48 hours.*
- *Port Status: Open to all traffic*
- *Captain of the Port individually assess vessels desiring to remain port and their plans, issue COTP orders as appropriate.*
- *Conference call with port stakeholders.*

PORT CONDITION YANKEE

- *normally set when sustained gale force winds are expected to arrive within 24 hours.*
- *Port Status: Vessels traffic control measures in effect.*
- *Captain of the Port accept or direct as necessary final mooring & anchoring arrangements for vessels remaining in port.*
- *Establishes a limited access area zone for controlling all vessel movements and activities as appropriate. (ex. No inbound vessels traffic, all vessel take to safe haven)*
- *Conference call with port stakeholders.*

PORT CONDITION ZULU

- *normally set when sustained gale force winds are expected to arrive within 12 hours.*
- *Port Status: Closed to all vessel traffic except for vessels movements activities specifically authorized by the Captain of the Port.*
- *Establishes a limited access area prohibiting vessels movement and activities.*
- *Start the post storm planning to include discussion with the Boston Maritime Transportation System Recovery Unit (MTRSU)*

POST STORM CONDITION

➤ *Once the hurricane passes, Port Condition YANKEE is typically appropriate. During this time period, restoration of commercial operations within the port along with search and rescue, port security and pollution response activities, shall be the focus of Coast Guard resources, however to also include:*

- *Aids to navigation verification.*
- *Channel surveys to determine impacts of shoaling and waterway obstructions.*
- *Conduct assessment of the Maritime Transportation System (MTS).*
- *Conduct maritime damage and risk assessments emphasizing channels, bridges, anchorages, piers and wharfs.*

➤ ***Boston Maritime Transportation System Recovery Unit (MTRSU)!***

Captain of the Port Boston Post Hurricane Damage Assessment and Recovery



Maritime Transportation System Recovery Unit

The Marine Transportation System Recovery Unit is part of the Incident Command System organization that is responsible for helping to restore maritime commerce:

- Tracking & reporting the status of the port in an accurate & timely manner (e.g., what's been damaged);
- Developing a clear understanding of critical recovery pathways (e.g., what needs to be fixed first);
- Developing a course of action to support port recovery (e.g., how to fix it);
- Providing an avenue of input to the response organization for the port's stakeholders (e.g., who can help);
- Identifying and developing long-term restoration issues for the Unified Command (e.g., game plan for problems of more than 60 days).

Possible impacts as result of port interruption

Gasoline shortage



MBTA ferries & buses



**Fuel for MBTA bus
and ferry service
arrives by vessel.**



Logan Airport



Nearly all jet fuel for Logan Airport is delivered by vessel.

Conley Container Terminal



As New England's largest container terminal, Conley Terminal is responsible for many of our household consumer goods.

Cruiseport Boston



Over 300,000 passengers last year with 114 vessel calls including Norwegian Cruise Lines, Holland America and Royal Caribbean.

Boston's Maritime Transportation System Recovery Unit

